

CAPILLARY TUBE FLOW CELL AND ITS MANUFACTURING METHOD

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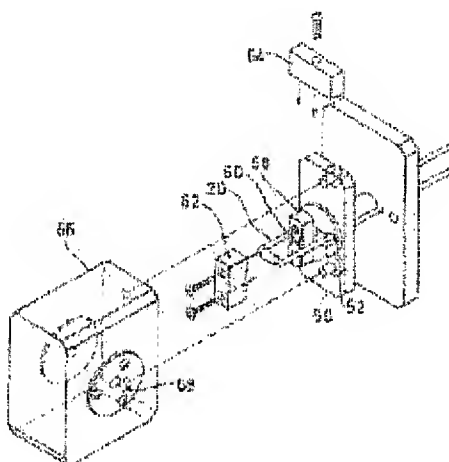
- **European:**

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Abstract of JP 2002267597 (A)

PROBLEM TO BE SOLVED: To provide a capillary tube flow cell with high detecting sensitivity in the analysis of a micro flow rate, and provide the manufacturing method of the capillary flow cell in which an analyst can easily, reproducibly work a capillary tube. **SOLUTION:** An absorbance detecting capillary tube flow cell has a quartz capillary tube bent in a U shape or a Z shape, and a curvature radius of the bent part is limited to less than 2 mm, and the manufacturing method of the capillary tube flow cell contains a process for supporting a part, where a fine tube is passed, of the capillary tube through which the good heat conductive fine tube is passed, in a good heat conductive fine tube fixing support; and a process for heating the vicinity of the end of the fine tube passed into the capillary tube, and bending the capillary tube to form the bent part.



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